



220AF

PTO/SB/21 (09-04)

TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/028,018
Filing Date	December 21, 2001
First Named Inventor	Erlander, Mark G.
Art Unit	1631
Examiner Name	Mary K. Zeman
Attorney Docket Number	022041-000600US

ENCLOSURES (Check all that apply)

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|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input checked="" type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify below): |
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- Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

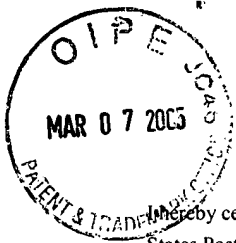
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature	<i>[Signature]</i>		
Printed name	Kawai Lau		
Date	March 5, 2005	Reg. No.	44,461

CERTIFICATE OF TRANSMISSION/MAILING

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PATENT

Attorney Docket No.: 022041-000600US

TOWNSEND and TOWNSEND and CREW LLP

By: _____

Kawai Lau

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mark G. Erlander, et al.

Application No.: 10/028,018

Filed: December 21, 2001

For: BREAST CANCER
PROGRESSION SIGNATURES

Customer No.: 20350

Confirmation No. 2946

Examiner: Mary K. Zeman

Technology Center/Art Unit: 1631

AMENDMENT AND RESPONSE UNDER
37 CFR 1.116

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in reply to a "final" Office Action mailed 6 January 2005, which set 6 April 2005 as the initial deadline for response. This Response, filed 5 March 2005, is believed to be timely filed within two months of 6 January 2005.

Claims 15-21 and 30-48 are pending, with claims 42 and 43 withdrawn from consideration. Claims 15-21, 30-41, and 44-48 have been rejected. Reconsideration in light of the following amendments and remarks is respectfully requested.

Amendments to the Claims are reflected beginning on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.